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**H01B 9/02**(21)Application number : **11-243504**(71)Applicant : **SUMITOMO ELECTRIC IND LTD**  
**FUKUOKA CLOTH KOGYO KK**(22)Date of filing : **30.08.1999**(72)Inventor : **KOYANAGI SHIGENAO**  
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**TOKUMARU KAMETSURU****(54) SEMICONDUCTIVE TAPE FOR POWER CABLE AND POWER CABLE USING THE SAME****(57)Abstract:**

PROBLEM TO BE SOLVED: To provide a semiconductive tape for a power cable recyclable (that is, easily recoverable from a dismantled cable and reclaimable into an original semiconductive tape) and environmentally friendly because the tape contains no halogen element, and to provide a power cable using it excellent in recyclability, having more reusable members than before.

SOLUTION: This semiconductive tape for a power cable is formed by sheeting and cutting out a thermoplastic and semiconductive compound containing a soft thermoplastic resin including no halogen element, an electroconductivity imparting agent and a peeling property imparting agent. In the power cable, a semiconductive layer as a shielding layer is formed of the semiconductive tape for the power cable.

**LEGAL STATUS**

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